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ABSTRACT

This illustrated booklet, prepared to help Buffalo students choose a public high school according to their special interests, may also serve as a model for preparing other school choices brochures. It is divided into eight major sections, reflecting the diversity of specialized schools and programs operated by the Buffalo Public School District: (1) arts; (2) business; (3) college preparation; (4) construction; (5) manufacturing; (6) public and personal services; (7) technology; and (8) transportation. Relevant courses of study are grouped under each of these fields. In addition, the booklet lists available electives; describes post-graduate programs, career exploration opportunities, and independent study as well as volunteer, tutoring, and special programs; presents in-depth information on the Buffalo Vocational Technical Center; lists high school extracurricular activity choices; outlines the curriculum for all ninth grade students; provides a directory of Buffalo schools by course of study (academic, vocational, etc.), geographic location, and special program; and presents an outline of options and considerations for applying to schools. (KH)

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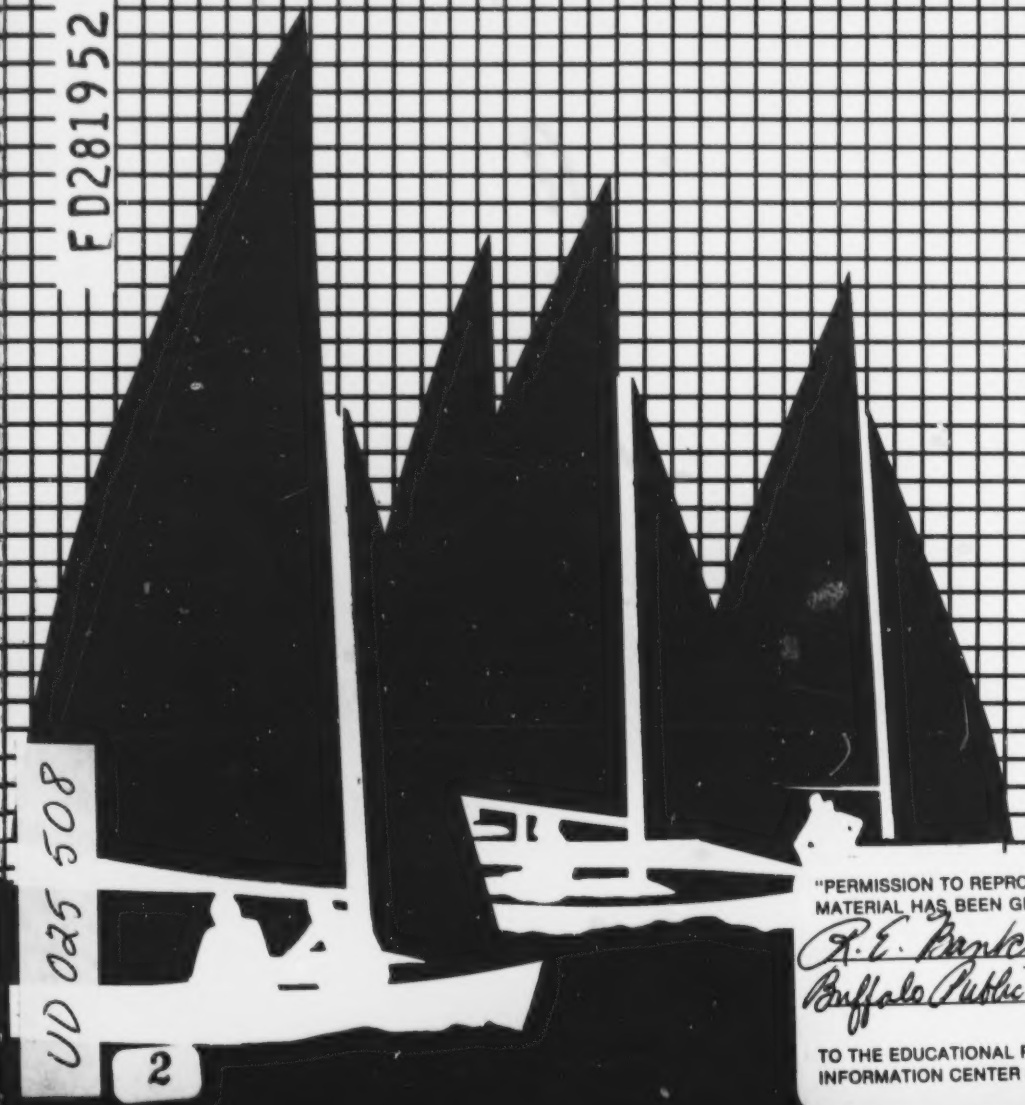
Chart Your Course

High School Ahead



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The Sea of Life

I'm traveling the sea of life for the very first time.
Growing older, I am captain now of a ship that is mine.

I must travel the sea through good and bad and never give in to fear.
Though the waves may crash against me, my ship I will proudly steer.

I must make my own decisions on what direction to take.
Screening the currents of the wind, many choices I must make.

And I must not be misled by the greater danger ships,
Taking me off course, where my boat might sink or tip.

I'm traveling the sea of life for the very first time,
Growing older and guiding my ship on a course that is mine.

Amanda Rebecca White
West Hertel Academy
Grade 8

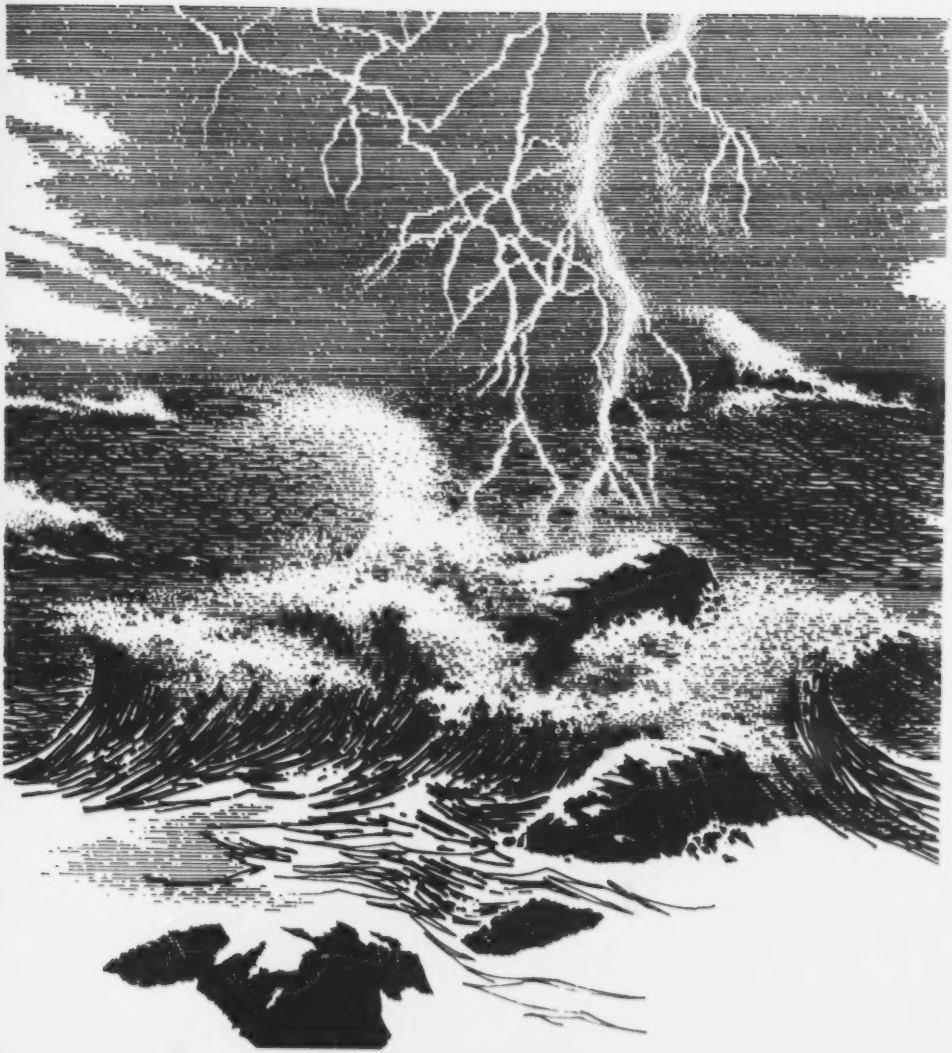


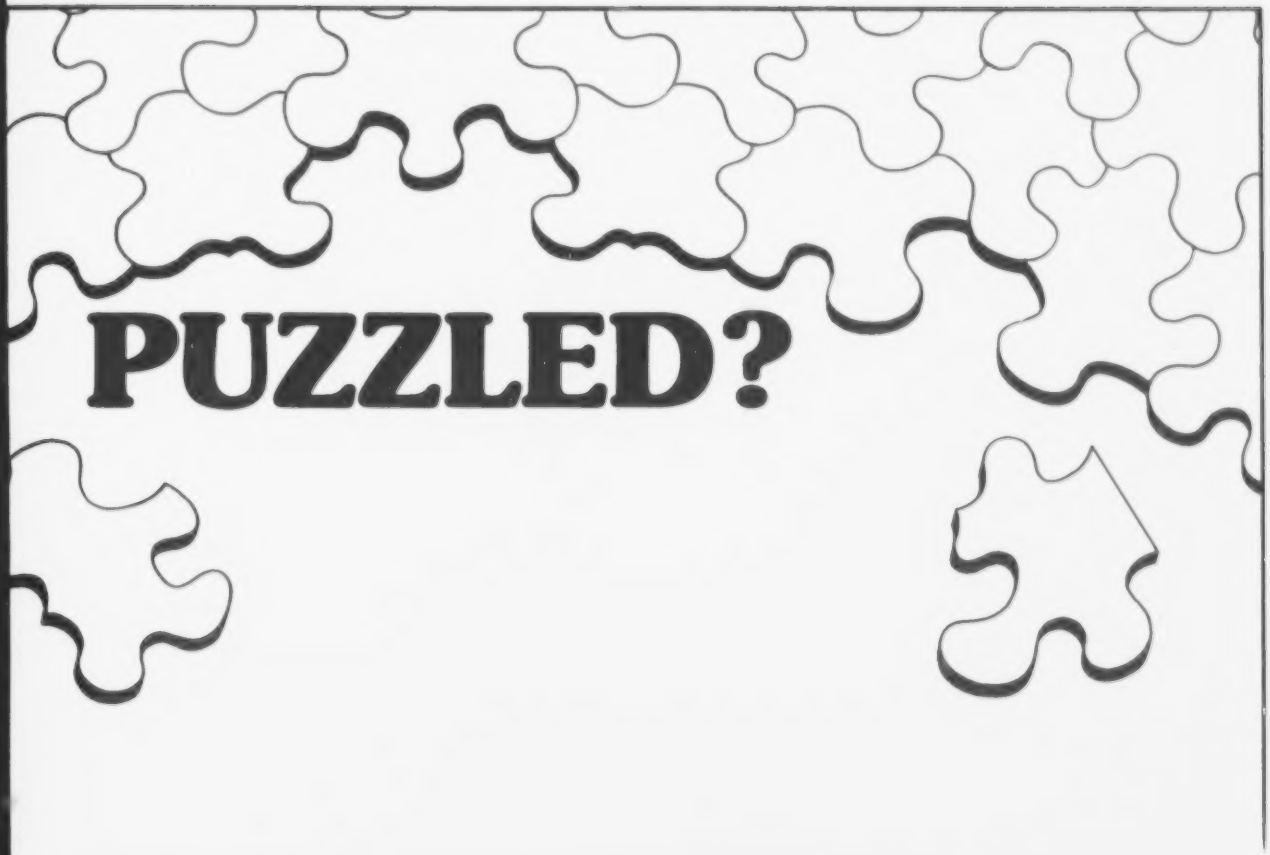
Chart Your Course

This booklet has been prepared to help you choose the course and the school that are right for you. It will tell you and your parents all about the many excellent educational opportunities available in the Buffalo Public High Schools.

As you read through your booklet, ask yourself:

- What do I want to be?
- What do I want to do?
- Do I know what I have to do to get where I want to go?

Your counselor will work with you to help you make the best decision for you. Whatever your decision is, you can "be someone special."


PUZZLED?

Some things to ask yourself

What Field Is Right for Me?

ARTS:
I like to play a musical instrument or draw pictures.
I like to try out new ideas.

BUSINESS:
I like to work with numbers.
I like a regular routine.

COLLEGE PREPARATORY:
I like to read books and solve puzzles.
I like to be mentally challenged.

CONSTRUCTION:
I like to do things outdoors.
I like to see the results of my work.

MANUFACTURING:
I like to work with machines.
I like to be part of a large group.

PUBLIC AND PERSONAL SERVICES:
I like to belong to clubs and organizations.
I like to help others.

TECHNOLOGY:
I like to build models.
I like to solve problems.

TRANSPORTATION:
I like to work with my hands.
I like to move around.

Make an appointment with your counselor and discuss your answers.
Go to your library media center and check career resources.

Courses you can choose from

Similar courses of study are grouped under eight occupational fields to help you make a decision.

Think about the field or fields that interest you the most and look at the courses of study offered under that field.

Arts	1
Business	2
College Prep.	3
Construction	4
Manufacturing	5
Public & Personal Services	6
Technology	7
Transportation	8

Arts 1

COURSE: Art
A study of advertising art and design, ceramics, costume design and fashion illustration, mechanical drawing, art history and appreciation, creative crafts, drawing and painting.

SCHOOL
All academic high schools.

PREPARATION
Post-secondary education and employment related to course offerings.

COURSE: Graphic Arts – Advertising Art
Talented art students work on creative design and layout, media rendering such as ink, paint and pencil techniques, and the total preparation of art work for reproduction. Also included is a photography course designed to give the student ample experience in working with photographic material, processes, and techniques.

SCHOOL
McKinley High School

PREPARATION
Post-secondary education and employment as:
- advertising and photographic artist
- graphic and product designer
- layout and product designer
- T.V. graphic designer
- technical and graphic illustrator

COURSE: Graphic Arts – Printing
Students receive training in typography, photo-offset, prepress, presswork, lith-o-stripping, and screen printing.

SCHOOL
McKinley High School

PREPARATION
Post-secondary education and employment as:
- printing job & automatic letterpress operator
- binding operator
- hand compositor (setting type by hand)
- ludlow
- photo-compositor
- photo-offset process camera operator and platemaker
- litho-stripper
- photo-offset press operator
- screen printer

COURSE: Music
A study of theory I, theory II, history of music, band literature, choral literature, orchestral literature, and instruments.

Participation in band, choir, orchestra, glee club, or stage band is required.

SCHOOL
All academic high schools.

PREPARATION
Post-secondary education and employment related to course offerings.

COURSE: Visual and Performing Arts Program
Students with both the potential and the aspiration for a successful career or background in one of the universally accepted fine arts are offered programs in five areas:
- dance
- theatre arts
- vocal and instrumental music
- visual arts
- telecommunications-media studies

While the academic program consists of the basic curriculum and requirements of all Buffalo Public Schools, it goes beyond traditional curricula and seeks to relate the visual and performing arts to the general educational program.

SCHOOL
Buffalo Academy for Visual and Performing Arts

PREPARATION
Many graduates can find successful career applications right out of high school in galleries, dance companies, museums, regional theatre, summer stock, or in television and radio as technicians.

Graduates are in preferred position for acceptance to a conservatory or university for careers as: professional actors, artists, dancers, musicians, teachers, or in radio and television, service or recreational fields.

Business 2

COURSE: Bookkeeping-Accounting Occupations Program
This program is designed to prepare the student for responsibilities involving entry-level financial management.

SCHOOL
All academic high schools.

PREPARATION
Post-secondary education and employment such as:
- audit clerk
- bookkeeper
- accounting clerk
- payroll clerk
- billing clerk
- cashier
- invoice control clerk
- posting clerk

COURSE: Marketing Education
Students learn the fundamental functions of marketing which include advertising service, automotive service, food distribution, general merchandising, insurance, travel and tourism, transportation, and warehousing.

SCHOOL
All academic high schools.

PREPARATION
Post-secondary education and employment in:
- manufacturing
- retailing
- transporting
- wholesaling
- supermarkets
- department stores

COURSE: General Office Occupations
This vocational program is designed for the student who aspires to employment upon graduation in one of the positions of general clerical nature.

SCHOOL
All academic high schools.

PREPARATION
Post-secondary education and employment as:
- typist
- clerk typist
- transcribing machine operator
- charge account clerk
- records management clerk
- office machines operator
- general clerk
- timekeeper
- information clerk

COURSE: Electronic Recordkeeping and Inventory Control (ERIC)
The students will take basic business courses, including Introduction to Occupations, Business and Marketing Core, Accounting and Electronic Information Processing I and II, with a concentration in their senior year on computerized data and inventory input and output.

SCHOOL
Burgard Vocational High School

PREPPARATION
Post-secondary education and/or employment as:
- inventory controller
- data processor
- audit clerk
- payroll clerk
- bookkeeper
- document researcher

COURSE: Recordkeeping Occupations Program
This vocational program develops the skills of recordkeeping required in many sales and office positions. Content includes training for the handling of business forms and the keeping of routine records and reports as a related or supportive job skill.

SCHOOL
All academic high schools.

PREPARATION
Post-secondary education and employment as:
- shipping clerk
- stockroom clerk
- time clerk
- cashier
- department store sales clerk

COURSE: Personal Business Management
This non-vocational program is designed to develop basic skills and knowledge that will be of value in handling one's personal business affairs.

SCHOOL
All academic high schools.

PREPARATION
Post-secondary education.

COURSE: Academy of Finance
The Academy of Finance explores the world of finance and commerce. Students will be involved in a program that stresses heavy academics with a strong emphasis on homework. Importance will be placed on personal discipline and developing leadership skills. The program qualifies a student for a New York State Regents diploma.

SCHOOL
Lafayette High School

PREPARATION
College and employment in various entry-level positions in the banking, insurance, and real estate fields.

College Prep. 3

COURSE: Traditional Program
The program stresses a "basics" approach with the focus on the traditional academic subjects and a heavy emphasis on homework. Accent is on personal discipline and academic and leadership skills. Students who work well in a structured environment will benefit from the standards maintained for academic achievement, behavior, and dress.
SCHOOL
Buffalo Traditional School
PREPARATION
College

COURSE: City Honors Program
Students, qualified by an admission test and documented academic potential, will be involved in a rigorous program stressing problem solving, valuing techniques and independent study. Instruction will be interdisciplinary, highly individualized, and cooperatively planned by teachers and students.
SCHOOL
City Honors School
PREPARATION
College

COURSE: Engineering Technology
Students are prepared for college programs in engineering.
SCHOOL
Hutchinson-Central Technical High School
PREPARATION
College and employment as:
- junior mechanical drafting technician
- laboratory technician
- technician aide

COURSE: International Studies
Emphasis on foreign languages and special courses in English and Social Studies provide an integrated, global perspective for students. Participation in foreign language exchange programs or senior internships assists student growth.
SCHOOL
Bennett High school
PREPARATION
College

COURSE: Foreign Language
A study of French, German, Italian, Latin, Polish, Russian, Spanish, and Ukrainian.

COURSE: Mathematics
A study of sequential mathematics, Course I, II and III, mathematics 12, calculus and computer mathematics.

COURSE: Science
A study of biology, chemistry, earth science, ecology and physics.
SCHOOL
All academic high schools.
PREPARATION
College

COURSE: Law Related Studies
A study of the role of law in the lives of students leading to internships in legal and governmental agencies and participation in special programs, such as The Mock Trial competition sponsored by the New York State B.A.R. Association.
SCHOOL
Bennett High School
PREPARATION
College

Construction 4

COURSE: Building Trades
A study of carpentry, plumbing, sheet metal, air conditioning, and refrigeration.

SCHOOL
McKinley High School

PREPARATION
Exploratory rotation of each trade for advanced apprenticeship training, post-secondary education and employment related to the specific trade studied.

COURSE: General Electricity · Electronics
A study of electrical trades which includes general electricity, electronics, refrigeration, and electrical wiring.

SCHOOL
Seneca Vocational High School

PREPARATION
Advanced apprenticeship training and employment related to a course of study such as industrial, commercial, and residential wiring and electronics. This program may lead to positions as:

- electrical-electronics technician
- electrical-electronics technical sales
- electrical-electronics service, repair, and testing

Manufacturing 5

COURSE: Machine Shop Practice
A four-year course where students learn through theory and practice to operate lathes, vertical and horizontal milling machines, shapers, drill presses, grinders, and contour saws. Bench work, which consists of layout and hand operations performed at the bench area, is a very important part of the program. Students will also have one year of mechanical drawing.

SCHOOL
Emerson Vocational High School

PREPARATION
Post-secondary education and employment as:
- apprentice-general machinist
- experimental model maker
- tool and die maker
- gauge and instrument maker
- tool salesperson
- assembly worker

COURSE: Welding
Welding is a three- or four-year course depending on the students' time of entrance. Ninth year entrants may choose either machine shop or cabinet making for their first year only. Tenth year entrants and all other sophomores receive a drafting/mechanical drawing intensive course for 10th year. Also included in the sophomore year are blueprint reading and the interpretation of shop drawings and emphasis on welding symbols, metal layout, metallurgy, manufacturing processes, metal production, and fabrication techniques.

Actual working with and the welding of metals commences in the junior year when students learn the theory of various welding processes utilized in industry. They receive practice in oxyacetylene, metallic pipe fit-up and welding, tungsten inert gas (TIG) welding, and semi-automatic inert gas (MIG) welding.

Additional instruction is also given in the operation of various metal forming and fabrication machinery from a hands-on approach.

PRE-REQUISITE
All 10th grade entrants must have the successful completion of 9th grade core courses. Also, industrial arts metals would be helpful, but not required as course prerequisites.

SCHOOL
Emerson Vocational High School

PREPARATION
- production welder
- welder-fitter
- maintenance welder
- welder-tacker

COURSE: Technology
Students explore the areas of electricity, metal work, graphic arts, woodwork, and power machines.

SCHOOL
All academic high schools.

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PREPARATION
Post-secondary education and employment related to the course of study.

COURSE: Drafting
Students learn to read and prepare manufacturing and architectural drawings.

SCHOOL
Emerson Vocational High School

PREPARATION
Post-secondary education and employment in:
- experimental laboratories
- government agencies
- job shops
- manufacturing firms
- production shops

COURSE: Cabinet Making
Students gain experience in all areas of construction of wooden cabinetry. The curriculum includes work with hand tools, machinery, and millwork. Students learn to finish and refinish, paint signs, and erect and work with scaffolds and ladders.

SCHOOL
Emerson Vocational High School

PREPARATION
Post-secondary education and employment in:
- construction trim work
- custom furniture shops
- furniture manufacturers
- furniture refinishing business
- industrial and commercial paint companies
- lumber yards
- sign painting firms

COURSE: Machine Tool Technology
Students receive practical experience operating lathes, vertical and horizontal mills, shapers, drill presses, grinders, jig borers, digital readouts, and contour saws.

SCHOOLS
McKinley High School and Seneca Vocational High School

PREPARATION
Post-secondary education and employment as:
- experimental model maker
- general machinist
- precision gauge and instrument maker
- tool and die maker

Public & Personal Services 6

COURSE: Cooperative Occupational Education
Students learn about job opportunities and community resources, and receive on-the-job training. (Admissions criteria and placement determined by the Special Education Department.)

SCHOOLS
All vocational high schools and most academic high schools.

PREPARATION
Employment in service related areas.

COURSE: Culinary Arts
Extensive instruction is given in the area of quantity food preparation and baking. Students work on industrial equipment such as found in large restaurants, institutions, and commercial bakeries. Experience and practice are given in the areas of gourmet food preparation and catering services.

SCHOOL
Emerson Vocational High School

PREPARATION
Post-secondary education and employment in:
- hospitals
- hotels
- restaurants
- supermarket chains
- private clubs
- wholesale bakeries

COURSE: Building Management
This is an extensive three-year program in the area of building maintenance mechanics. Students work on actual residential, commercial, and industrial equipment. Skills learned include plumbing, electrical heating, air conditioning, ventilating, carpentry, etc.

SCHOOL
Seneca Vocational High School

PREPARATION
Further education in community colleges, trade organizations, service. Employment:
- residential section apartment complexes, etc.
- commercial and industrial section
- hospitals
- hotels
- supermarket chains
- banks

COURSE: Home Economics
Studies in child development, employment related to home economics, family and community health, family values for democratic living, health services, housing, furnishing, equipment, money management, nutrition, and meal management, textiles and clothing.

SCHOOL
All academic high schools

PREPARATION
Post-secondary education and employment related to course offerings.

COURSE: Horticulture
Students learn about the growing, distribution, and maintenance of plant materials and flowers, and their arrangement both indoors and outdoors.

SCHOOL
McKinley High School

PREPARATION
Post-secondary education and employment as:
- florist
- general gardener
- greenhouse grower
- landscape planner
- nursery operator
- park and golf course

Technology 7

COURSE: Aquatic Ecology
A study of the problems and possible solutions facing people in their efforts to preserve the environment. Much of the work is individualized and approached from a field and laboratory standpoint, using EPA approved procedures and state of the art sampling and testing equipment. Students can concentrate in water pollution testing and control, wildlife management (including fisheries management), or branch into forest and field ecology.

SCHOOL
McKinley High School

PREPARATION
College

COURSE: Building Technology
A study of the theory and practical application of buildings and design principles.

SCHOOL
Hutchinson-Central Technical High School

PREPARATION
College and positions leading to:
- architectural drafter
- building contractor
- building supplies salesperson
- cost estimator
- structural drafter

COURSE: Computer Aided Drafting/Computer Aided Manufacturing (CAD/CAM) - Robotics
A study of automated manufacturing concepts with assisted numerical control machinery by micro-processors and robots including solid state electronics and fluid power. Additionally, the program includes a study of mechanical-electrical drafting with hands-on drafting aided by the micro-computer.

SCHOOL
Seneca Vocational High School

PREPARATION
College and positions leading to:
- electrical and machine designer
- cad technician
- electro-mechanical drafting technician
- computer-robotic service technician
- electronic technician
- computer operator
- numerical control machine operator

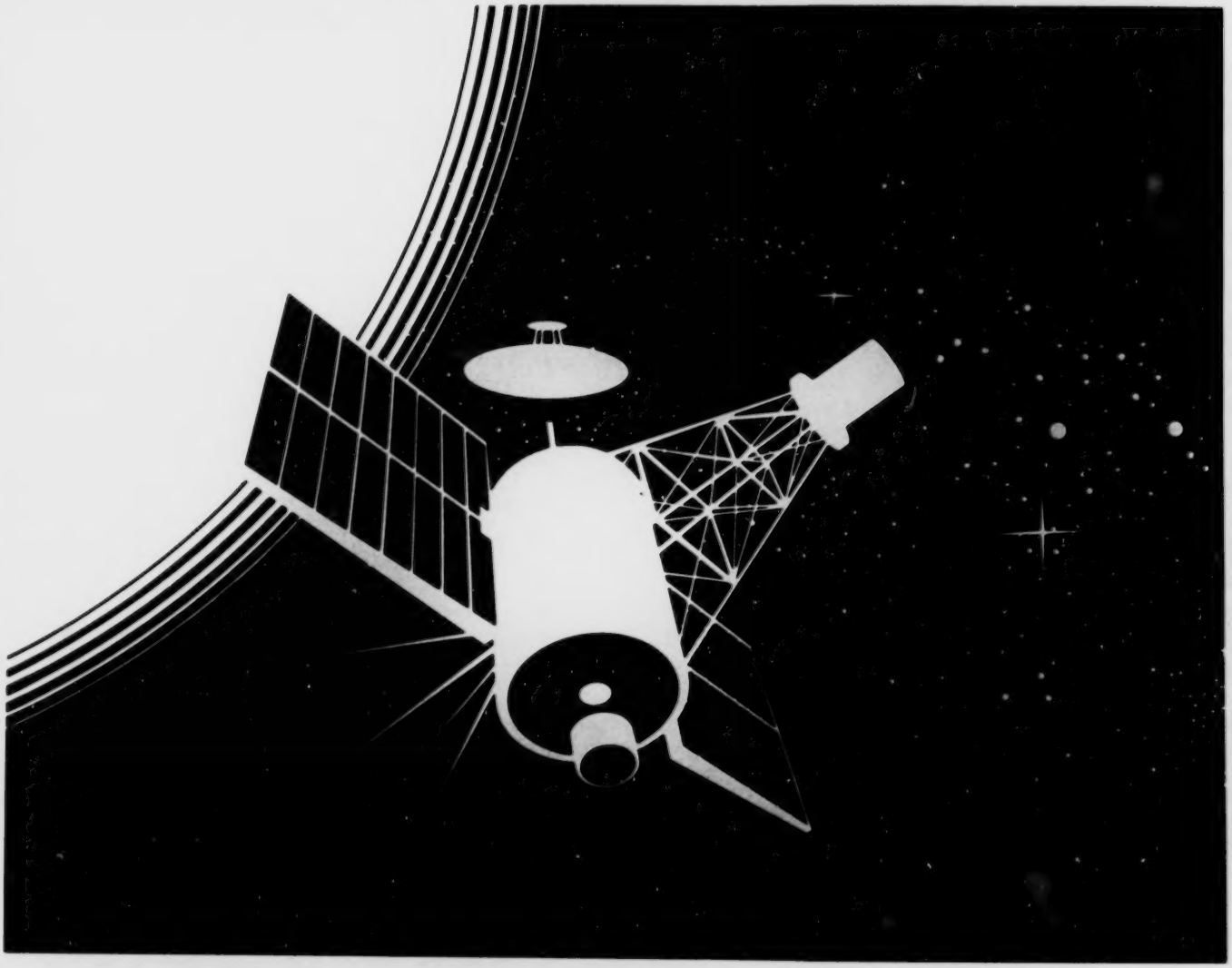
COURSE: Computer Programming
The course of study includes comprehensive preparation for advanced standing in a college or university computer science program using the Pascal language with exposure to other pertinent computer languages. Students will have the opportunity to work with state of the art equipment and operating systems including Unix.

SCHOOLS
Bennett High School and Kensington High School

PREPARATION
College

COURSE: Computer Technology: Computer Electronics
A study of computer programming, electricity, electronics, computer and digital electronics and applications.

SCHOOL
Hutchinson-Central Technical High School



PREPARATION
College and employment as:
- computer science technician
- development technician
- digital service equipment technician
- electrical control technician
- electronics technician
- engineering assistant

COURSE: Computer Technology: Computer Science
A study of techniques necessary to communicate with modern computers.

SCHOOL
Hutchinson-Central Technical High School

PREPARATION
College and employment leading to:
- computer operator
- computer programmer
- engineering programmer
- scientific programmer
- systems analyst

COURSE: Electrical and Mechanical Drafting
Students learn the fundamentals of electrical and mechanical drawing.

SCHOOL
Seneca Vocational High School

PREPARATION
Post-secondary education and employment as:
- mechanical draftperson
- electrical draftperson
- assistant in computer aided drafting

COURSE: Electrical Technology
A study of electrical theory, motors, generators, and industrial electronics.

SCHOOL
Hutchinson-Central Technical High School

PREPARATION
College and positions leading to:
- electrical drafting technician
- electrical tester
- electronics technician
- engineering assistant
- laboratory technician
- technical salesperson

COURSE: Chemical Technology
A study of chemistry as it is used in research and products development.

SCHOOL
Hutchinson-Central Technical High School

PREPARATION
College and positions leading to:
- junior metallurgist
- laboratory technician
- medical laboratory assistant
- production control assistant
- technical salesperson

COURSE: Mechanical Technology
A study of machine shop, heat treatment of metals, pattern making, metal casting, and machine and tool design.

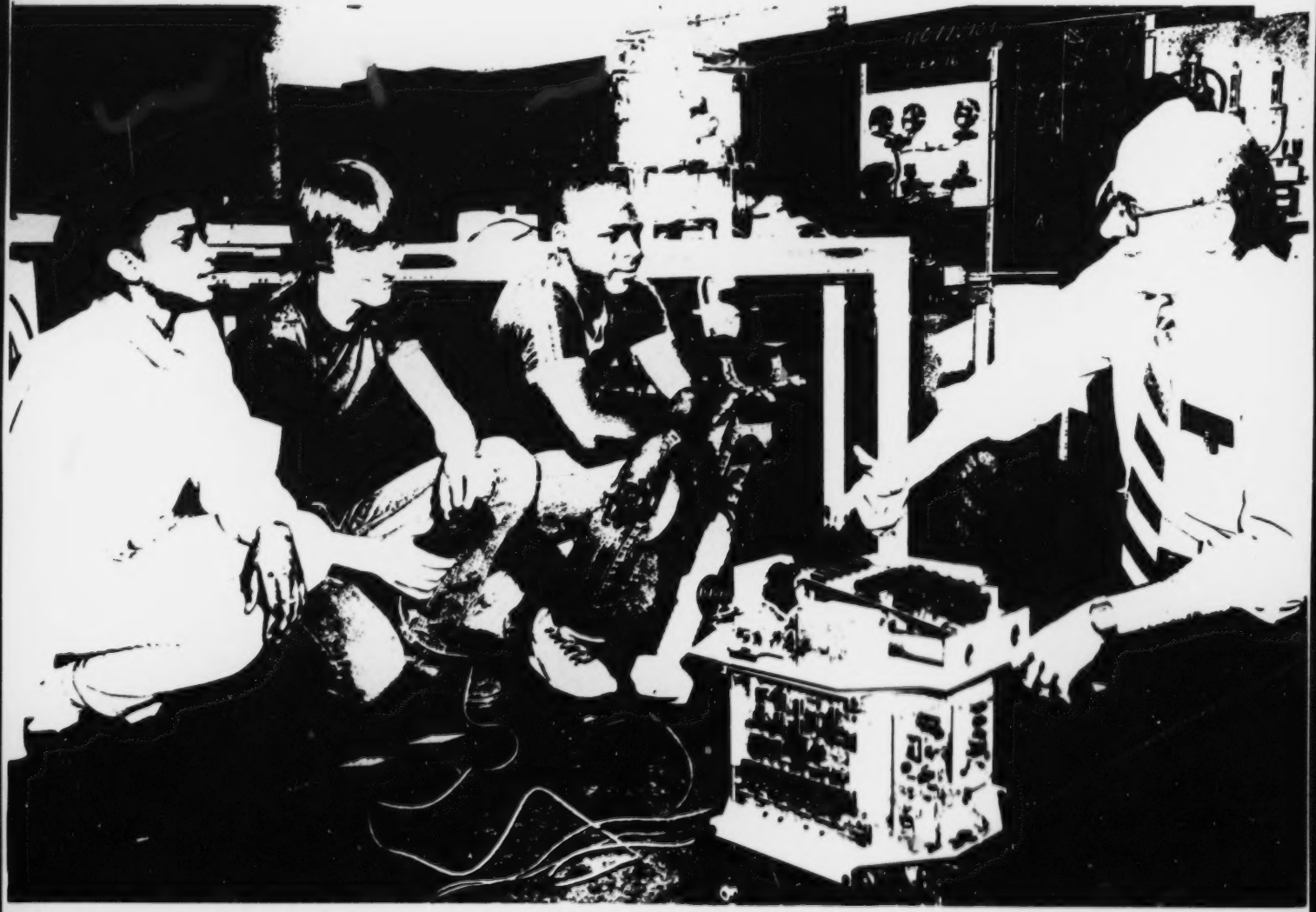
SCHOOL
Hutchinson-Central Technical High School

PREPARATION
College and positions leading to:
- machine designer
- machine equipment salesperson
- machine inspector
- machine laboratory technician
- production engineer
- tool designers

COURSE: Telecommunication Satellite
A study of communication principles, including electronics, advanced multiplexing techniques, digital communications, microwaves, telephone switching with computers, modems, and optical communications.

SCHOOL
Seneca Vocational High School

PREPARATION
College and positions leading to:
- communication technician
- microwave technician
- weather satellite transmitter
- communication researcher



Transportation 8

COURSE: Air Traffic Controller
An air traffic controller informs pilots during take-off, in flight, during landing, and about weather conditions and runway use. Successful students will receive a New York State Regents Diploma.

SCHOOL
Burgard Vocational High School

PREPARATION
Graduates will attend college or receive military training prior to applying for a position. The Federal Government hires most of the qualified air traffic controllers.

Other related careers:
- flight engineer
- professional pilot
- flight dispatcher
- air traffic assistant
- other non-mechanical aviation-related occupations

COURSE: Automobile Mechanics
Instruction is provided in maintenance and repair of various types of gas engines including auto and small engine repair. In addition, students gain experience and shop training in transmission, chassis, carburetion, auto-electric tune-up, auto body collision and welding techniques.

SCHOOL
Burgard Vocational High School

PREPARATION
Apprenticeship training and/or employment as:
- auto center technician
- auto diagnostician
- parts person
- automatic transmission technician
- small engine mechanic
- automotive body repairer

NOTE: Burgard also offers a post-graduate study (13th year) in automobile mechanics for qualified students.

COURSE: Aviation Mechanics
Aviation students are trained in the repair and maintenance of engines and air frames of various types of aircraft.

SCHOOL
Burgard Vocational High School

PREPARATION
Post-secondary education and employment in the field. Burgard also offers a post-graduate study (13th year) certified by the FAA which leads to Federal Administration Technician Certification in air frame and power plant maintenance.

Other related careers:
- hydraulic technician
- ground crew mechanic
- reciprocating engine mechanic
- welder
- sheet metal worker
- painter

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Some things you may choose

ELECTIVES

ART
Advanced Creative Crafts
Cinematography
Creative Crafts

Studio in:
Advertising Design
Art
Ceramics
Costume Design and Fashion Illustration
Drawing and Painting
Graphics

Independent Study:
Interior Design
Jewelry
Photography
Product Design
Sculpture
Stage Design

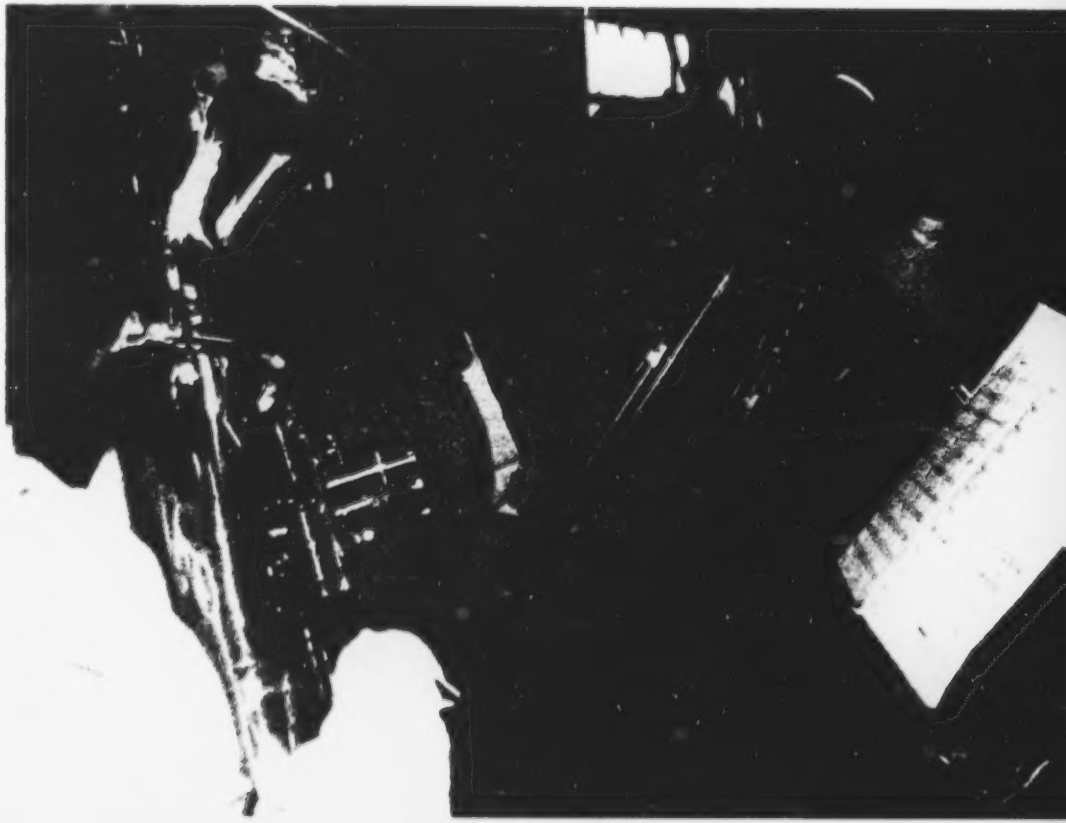
HOME ECONOMICS
Food and Nutrition Cluster
Home and Personal Management Cluster
Human Development Cluster
Textiles and Design: Apparel and Environment Cluster

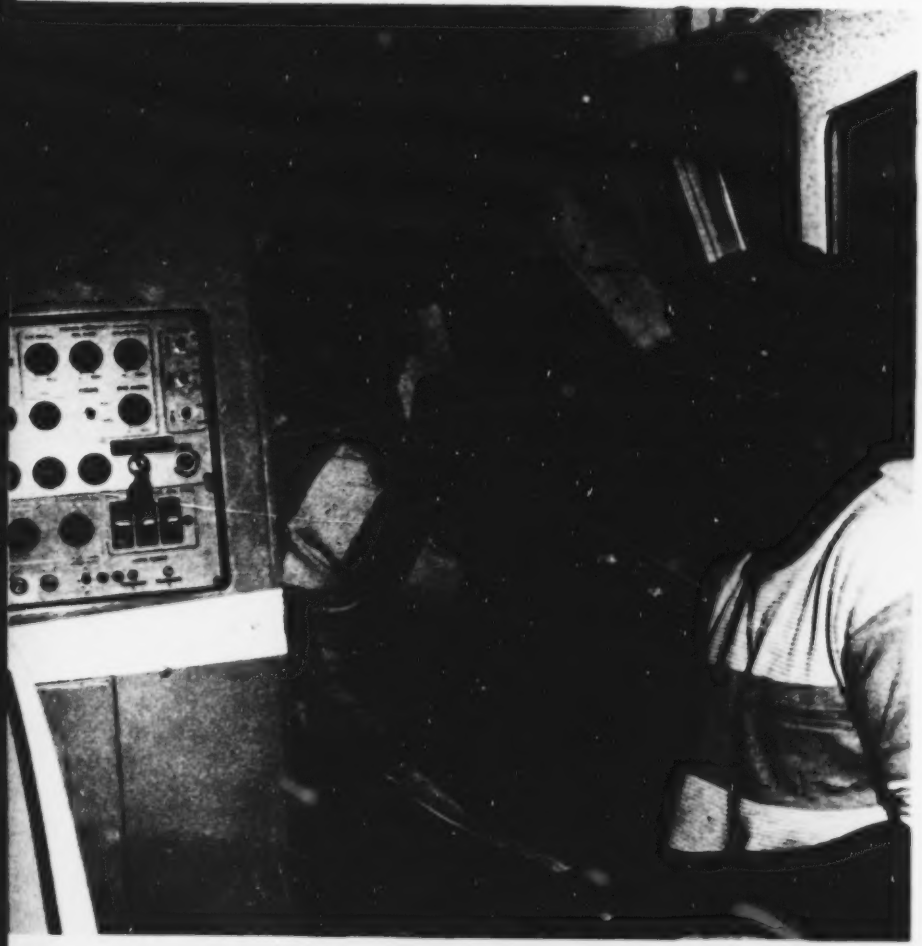
TECHNOLOGY
Basic Electronics
Communications Systems
Energy Systems
Introduction to Occupations
Production Systems
Technical Drawing
Transportation

FOREIGN LANGUAGES
French
German
Italian
Latin
Polish
Russian
Spanish
Ukrainian

BUSINESS AND MARKETING EDUCATION
Advanced Keyboarding
Bookkeeping and Accounting I
Bookkeeping and Accounting II
Business Law
Business Mathematics
Cooperative Work Experience Program
Introduction to Occupations
Keyboarding
Keyboarding/Business Communications
Machine Transcription
Marketing I
Marketing II
Occupational Math
Office Procedures
Personal Business Management
Recordkeeping
Shorthand I
Youth Leadership Development

MUSIC
Band
Chorus
General Music III
History of Music
Orchestra
Theory I
Theory II

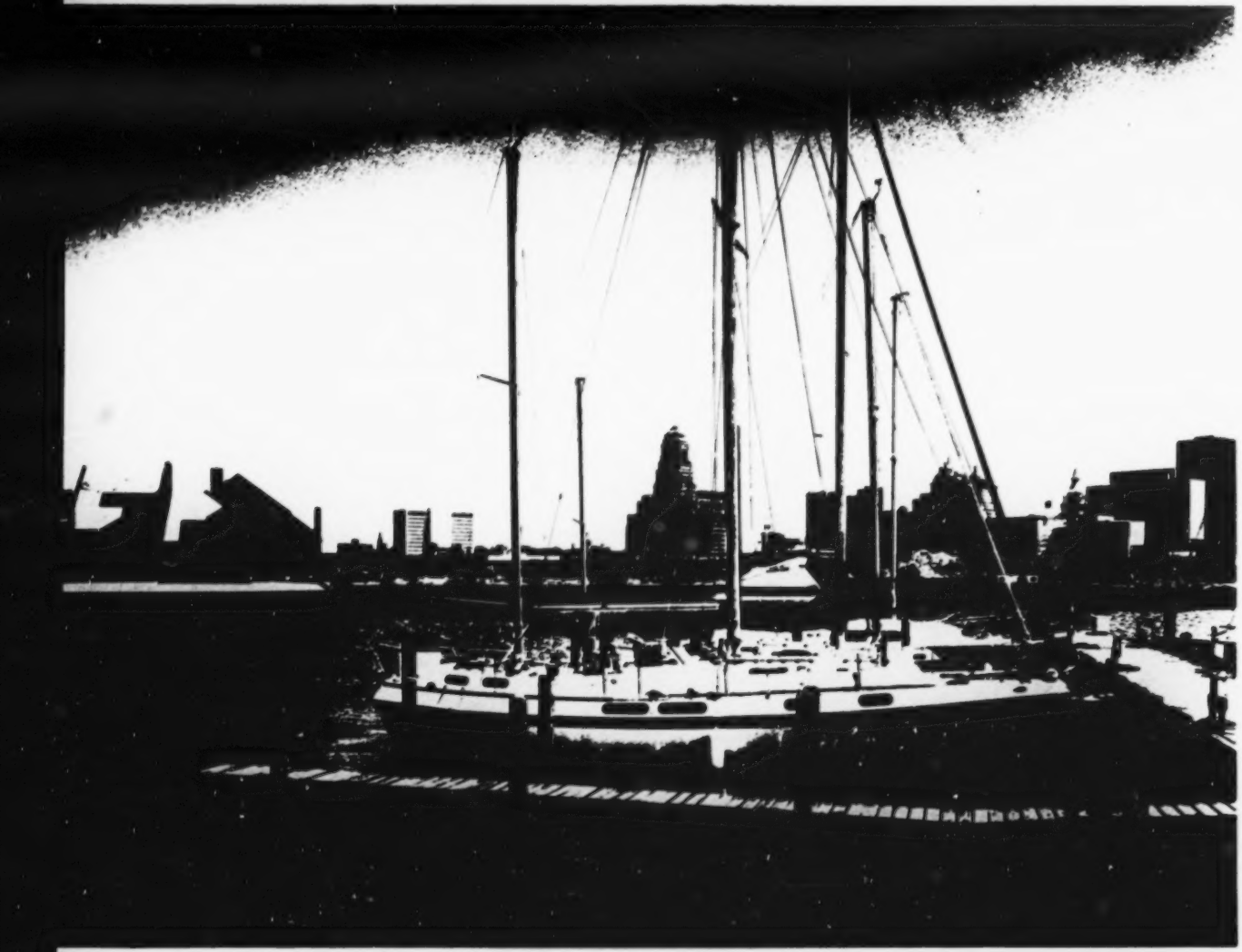




MATHEMATICS
Advanced Placement Mathematics
Computer Mathematics
Electrical Mathematics (only Seneca)
Mathematics 12
Sequential Mathematics Course III

SCIENCE
Advanced Biology
Advanced Placement Physics
Biology
Chemistry
Earth Science
Ecology
Environmental Sciences
Physics

SOCIAL STUDIES
Seniors will be required to take two (2) one semester courses for which a total of one credit will be given. These courses are:
Economics
Participation in Government
Seniors will also be given the opportunity to earn additional credit in Social Studies.



Some things to look forward to

Post-Graduate Programs - 13th Year
COURSE OF STUDY
FAA certification and license for air frame and power plant technician.

Post-graduate study in automobile mechanics for qualified students.

SCHOOL
Burgard Vocational High School

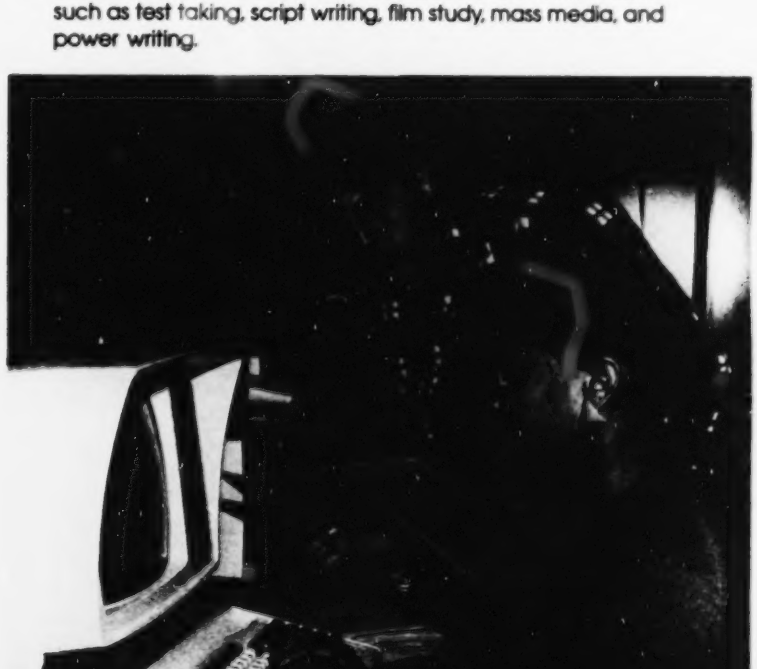
Career Exploration Opportunities:
COOPERATIVE WORK-EXPERIENCE
Seniors majoring in Business attend classes and work in stores and offices.

EXECUTIVE INTERNSHIP PROGRAM
Seniors take a semester's leave of absence from all of their regular studies and serve as special assistants to senior officials in government, private agencies, civic organizations, mass communications, educational and cultural institutions, and the private sector. This is a national program which grants the participating seniors course credit from their high school.

HEALTH CAREER OPPORTUNITIES
Seniors interested in health service careers spend part of the day in hospitals, nursing homes, drug abuse centers, and other health related agencies.

INDEPENDENT STUDIES
Students work independently under the direction of faculty members in areas of personal interest, do independent research and study, and receive credit upon the successful completion of projects and reports.

MINI-COURSES
Students earn partial credit in skill-based short-term courses such as test taking, script writing, film study, mass media, and power writing.



STUDENT VOLUNTEER PROGRAM
Juniors and Seniors help other students with their school work, as a meaningful alternative to attendance in a study hall. In addition to earning credit, their work provides students with career exploration experience in the helping professions.

TUTORING PROGRAM
Student tutors assist others after school in most subject areas. Students having difficulty in a course may be recommended for tutoring by their classroom teachers, their parents, or themselves.

SPECIAL PROGRAMS
Advanced Placement Courses – These are college level courses utilizing standard college texts and requiring college level work. On completion of an A.P. course, a test is given under the auspices of the College Entrance Examination Board, Princeton, New Jersey. If test grades meet their standards, over 400 colleges grant college credit for A.P. courses. Bennett High School offers A.P. courses in American History, Chemistry, Computer Science, English, Math, and Psychology. City Honors offers A.P. courses in English Literature, Biology, French, Math AB, Math BC, European History, and American History.

C.L.E.P. – College Level Examination Program – Like the advanced placement program, students may earn college credit based on their exam performance. Areas tested are Foreign Language, English, Humanities, Math, Natural Sciences, Social Studies, and History.

NOTE: Students from all academic, vocational, technical, alternative/magnet high schools have been accepted into two and four year college programs. However, acceptances into college will depend on individual program of the high school student.

Buffalo Vocational-Technical Center

The Buffalo Vocational-Technical Center is now in its eighth year of operation. Eighteen programs are offered. Most programs are of two-year duration; however, several are offered for one year. Three units of high school credit will be granted for each year of study. Thus, the amount of credit that can be earned will vary from three units for one year to six units for the student who completes a two-year program. Specialized skills most valuable in today's job market are emphasized. Indeed, the last term of most programs will provide an internship or on-the-job training. Much emphasis is placed on obtaining jobs for students. Courses provide "hands on" skills and are relevant for both college-bound students and non-college-bound students. College articulation programs are currently being developed to provide Buffalo-Vocational Technical Center graduates with college credit and advanced placement. Follow-up statistics of graduates indicate that over 80% are placed into post-secondary technical courses and skilled job areas.

The school is a shared service school, which means that pupils attending another high school are allowed to take courses at the Vocational-Technical Center on a half-day basis. The students will attend their regular high schools either in the morning or in the afternoon and will attend the Center for the other half of the school day. Students will be picked up at their home schools and/or other central locations and transported by bus to the Vocational-Technical Center. At the end of the daily session, students will be returned to their home schools.

Two special programs are available for juniors and seniors already enrolled in the Buffalo Vocational-Technical Center. Juniors who meet the requirements can participate in a school-to-work program call the Buffalo Vocational-Technical Center Partnership Program. Seniors participate in a work-experience Internship Program.

The programs are available for qualified applicants from academic high schools who are entering either junior or senior year.

The following courses are offered at the Vocational-Technical Center.

HEALTH PROGRAMS
Dental Assistant (2 yrs.)
Health Assistant (2 yrs.)
Licensed Practical Nursing (L.P.N.) (2 yrs.)
Medical Assistant (2 yrs.)

BUSINESS PROGRAMS
Computer Accounting and Tax (2 yrs.)
Data Processing (Computer Programming with Business Applications) (2 yrs.)
Legal/Medical Secretary (2 yrs.)
Travel/Tourism and Hotel/Motel Management (2 yrs.)
Word Processing Technology (2 yrs.)

TRADES
Business Printing and Graphic Reproduction (2 yrs.)
Computer Maintenance and Repair (2 yrs.)
Cosmetology (2 yrs.)
Fashion Clothing and Textiles (2 yrs.)
Home Appliance Repair (2 yrs.)
Upholstering (2 yrs.)
Vending Machine Repair (2 yrs.)
Welding and Fabrication (2 yrs.)

To be accepted at the Buffalo Vocational-Technical Center, the student should enjoy junior status consisting of the successful completion of 2 years of social studies, 2 years English, 2 years math, 2 years science, Introduction to Occupations, and ½ year health as minimum prerequisites.

Those students taking advantage of this opportunity should adhere to the following in the freshman and sophomore years of high school:

- If taking health occupations, take as much science as possible.
- If taking computer repair, take as much math as possible.
- If taking specialized business, take as many business courses as possible.
- If taking any of the other courses, take as much technology and home economics as possible.

Extra-Curricular Activities

ACTIVITIES

All High Band
American Field Service
Buffalo Public School Mathematics League
Chorus
Debate League
Field Band
Honor Society
Inter-High Student Council
Madrigal Singers
School Newspaper Staff
Stage Band
Student Council
Yearbook Staff

CLUBS

Chess
DECA
Dramatics
Foreign Language
Key
Mathematics
Photography

INTERSCHOLASTIC SPORTS

This program offers varsity sports for boys and girls. All schools enjoy league competition in a diversified athletic program. Buffalo schools are members of the New York State Public High School Athletic Association, affording students from the Buffalo Schools an opportunity to meet students from outside the city. Pupils are eligible for participation in inter-school athletics if they meet the standards of both the New York State Public High School Athletic Association and the Buffalo Public Schools.

A list of varsity sports includes:

Boys	*Girls*
Cross Country	Cross Country
Football	Volleyball
Basketball	Basketball
Bowling	Bowling
Swimming	Swimming
Baseball	Softball
Tennis	Tennis
Track and Field	Track and Field

SPEAKING CONTESTS

Senior High School Oratorical Contest
Senior High School Dramatic interpretation Contest

OUR BEST

Districtwide anthology of student work.

Some things you need to know

As a ninth grader you must take:

ENGLISH
Provides a skills-based program in language study, writing, reading, literature, listening and speaking.

GENERAL MATHEMATICS
Provides practical knowledge and understanding of arithmetical processes.

or

COURSE I
Presents the sequential Mathematics program which covers such topics as logic, informal geometry, probability and statistics, exponents, problem solving, graphing, equations and factoring, and is a preparation for further study in mathematics.

WORLD REGIONS
Provides information about how people live in Asia, Africa, and the Middle East.

PHYSICAL SCIENCE
Includes the two main branches of chemistry and physics. Chemistry is the study of matter in all its forms. Physics is the study of energy and its changes.

or

EARTH SCIENCE REGENTS
Illustrates the basic concepts that we live on a dynamic earth which is constantly changing. Since laboratory experiences are an important part of the curriculum, this course is investigative in nature and is student-activity oriented.

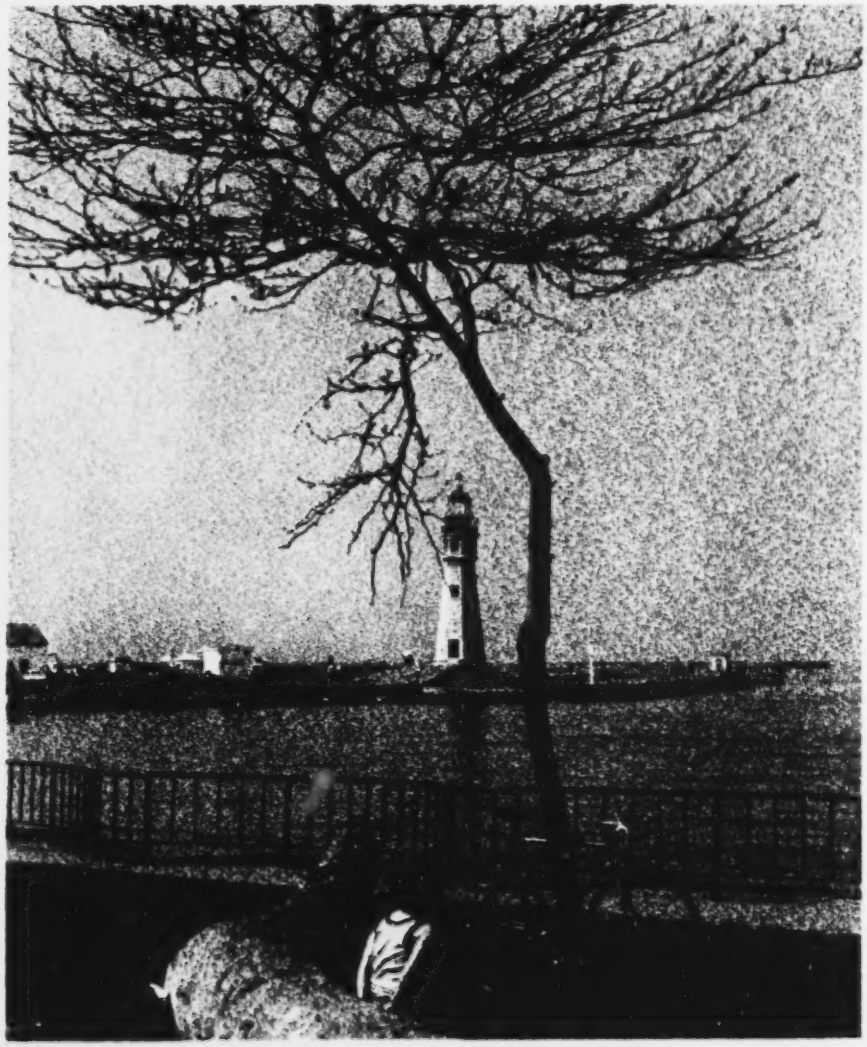
ELECTIVE
Provides an opportunity for students to choose a subject which is usually the first course in their sequence.

For each subject you pass, you will earn one unit of credit provided you have studied the subject for five (5) periods a week for a full school year.

IN ORDER TO GRADUATE FROM HIGH SCHOOL:

- You will need at least 18½ units of credit to earn a diploma.
- You must have four (4) credits in English Language Arts, four (4) credits in social studies, two (2) credits in mathematics, two (2) credits in science, four (4) years of physical education, one (1) credit in art and/or music, and ½ credit in health.
- A sequence is a minimum of three (3) credits of approved course work in a specific subject area such as art, business, foreign language, home economics, technology, mathematics, music, science, or trade shop. You will also need five (5) units of credit in an extended sequence of study, or two (2) three (3) units of study.
- You may be able to choose some of your subjects in order to accumulate the 18½ credits needed to graduate. When you choose a subject, it is called an elective.
- You will also be required to pass Regents examinations or Regents Competency Tests in reading, writing, mathematics, and American History.

You may work toward a Regents Diploma, which is granted when you successfully complete 18½ units of credit in accordance with the requirements of the New York State Board of Regents.



Buffalo Public Schools

There are many high schools in the Buffalo Public School System: Academic, Vocational, Technical, Magnet, and Alternative. They offer you a choice of 62 courses of study which will prepare you for employment or further education after graduation – or both.

63

ACADEMIC

Bennett High School
2885 Main Street, 14214
862-4211

Grover Cleveland High School
110 Fourteenth Street, 14213
884-3244

Kensington High School
319 Suffolk Avenue, 14215
833-3416

Lafayette High School
370 Lafayette Avenue, 14213
885-7200

Riverside High School
51 Ontario Street, 14207
873-6202

South Park High School
150 Southside Parkway, 14220
824-7700

South Park Preparatory School
911 Abbott Road, 14220
822-2341

VOCATIONAL

Buffalo Vocational-Technical Center
820 Northampton Street, 14211
897-2005

Burgard Vocational High School
400 Kensington Avenue, 14214
833-8913

Emerson Vocational High School
1405 Sycamore Street, 14211
892-7451

McKinley High School
1500 Elmwood Avenue, 14207
875-6700

Seneca Vocational High School
666 East Delavan Avenue, 14215
895-0666

TECHNICAL

Hutchinson-Central Technical High School
256 South Elmwood Avenue, 14201
852-2000

MAGNET HIGH SCHOOLS

Buffalo Academy for Visual and Performing Arts
Clinton at Cedar Streets, 14204
852-8667

Buffalo Traditional High School
450 Masten Aveue, 14209
884-0114

City Honors School
Masten Avenue and North Street, 14204
885-7279

ALTERNATIVE HIGH SCHOOLS

Buffalo Alternative High School
280 Oak Street (14203) and Satellite Centers
854-1403 (Oak Street School)

St. Augustine's School
1600 Fillmore Avenue, 14211
896-0013

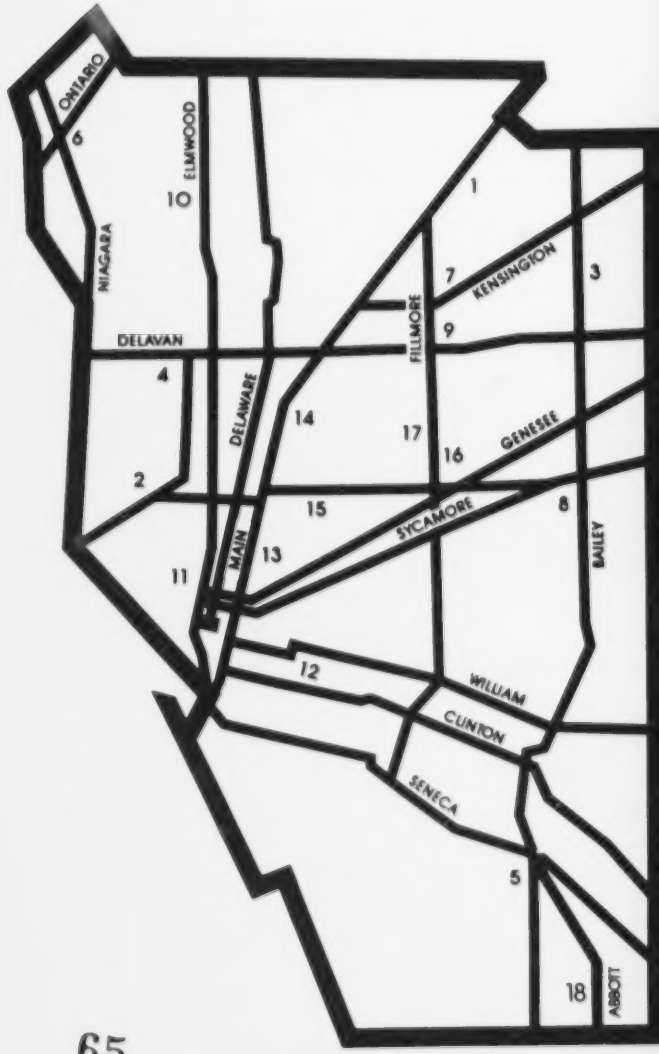
64

Locations

You must apply for admission to the courses of study offered at the vocational, technical, magnet/alternative high schools, or you may choose to take a course of study offered at the academic high school in your district.

Look at the map and see where the high schools are located.

1 **Bennett High School**
2 **Grover Cleveland High School**
3 **Kensington High School**
4 **Lafayette High School**
5 **South Park High School**
6 **Riverside High School**
7 **Burgard Vocational High School**
8 **Emerson Vocational High School**
9 **Seneca Vocational High School**
10 **McKinley High School**
11 **Hutchinson-Central Technical High School**
12 **Buffalo Academy for Visual & Performing Arts**
13 **Buffalo Alternative High School**
14 **Buffalo Traditional School**
15 **City Honors School**
16 **Buffalo Vocational-Technical Center**
17 **St. Augustine's Center**
18 **South Park Preparatory School**



High School Directory

BUFFALO ACADEMIC HIGH SCHOOLS

All academic high schools offer curriculums in:
Art
Bookkeeping and Accounting
Foreign Language
General Office Occupations
Home Economics
Marketing Education
Mathematics
Music
Recordkeeping
Personal Business Management
Science
Technology

*It should be noted that all high schools offer curriculums in Language and Social Studies.

TECHNICAL HIGH SCHOOL

Hutchinson-Central Technical High School
(All courses are college preparatory.)
Building Technology
Chemical Technology
Computer Technology
Electrical Technology
Engineering Technology
Mechanical Technology

MAGNET AND ALTERNATIVE HIGH SCHOOLS

Bennett High School
Computer Programming
International Studies
Law Related Studies

Buffalo Academy for Visual and Performing Arts
Dance
Instrumental and Vocal Music
Telecommunications-Media Studies
Theatre Arts
Visual Arts

Buffalo Traditional School
College Preparatory

City Honors School
College Preparatory

Kensington High School
Computer Programming

Buffalo Vocational-Technical Center
(Program Listing on Page 41)

Lafayette High School
Academy of Finance

by Program

Buffalo Alternative High School
Curriculums are offered in:
Home Economics
Technology
Mathematics
Office/Clerical
Occupational Work Study
Science

VOCATIONAL HIGH SCHOOLS

Burgard Vocational High School
Air Traffic Controller
Automobile Mechanics
Aviation Mechanics
Electronic Recordkeeping and
Inventory Control

Emerson Vocational High School
Cabinet Making
Culinary Arts
Drafting
Machine Shop Practice
Welding

McKinley High School
Aquatic Ecology
Building Trades
Graphic Arts - Advertising and Fine Arts
Horticulture
Machine Tool Technology
Printing

Seneca Vocational High School
Building Management
CAD/CAM Robotics
Electrical and Mechanical Drafting
General Electricity-Electronics
Telecommunication Satellite

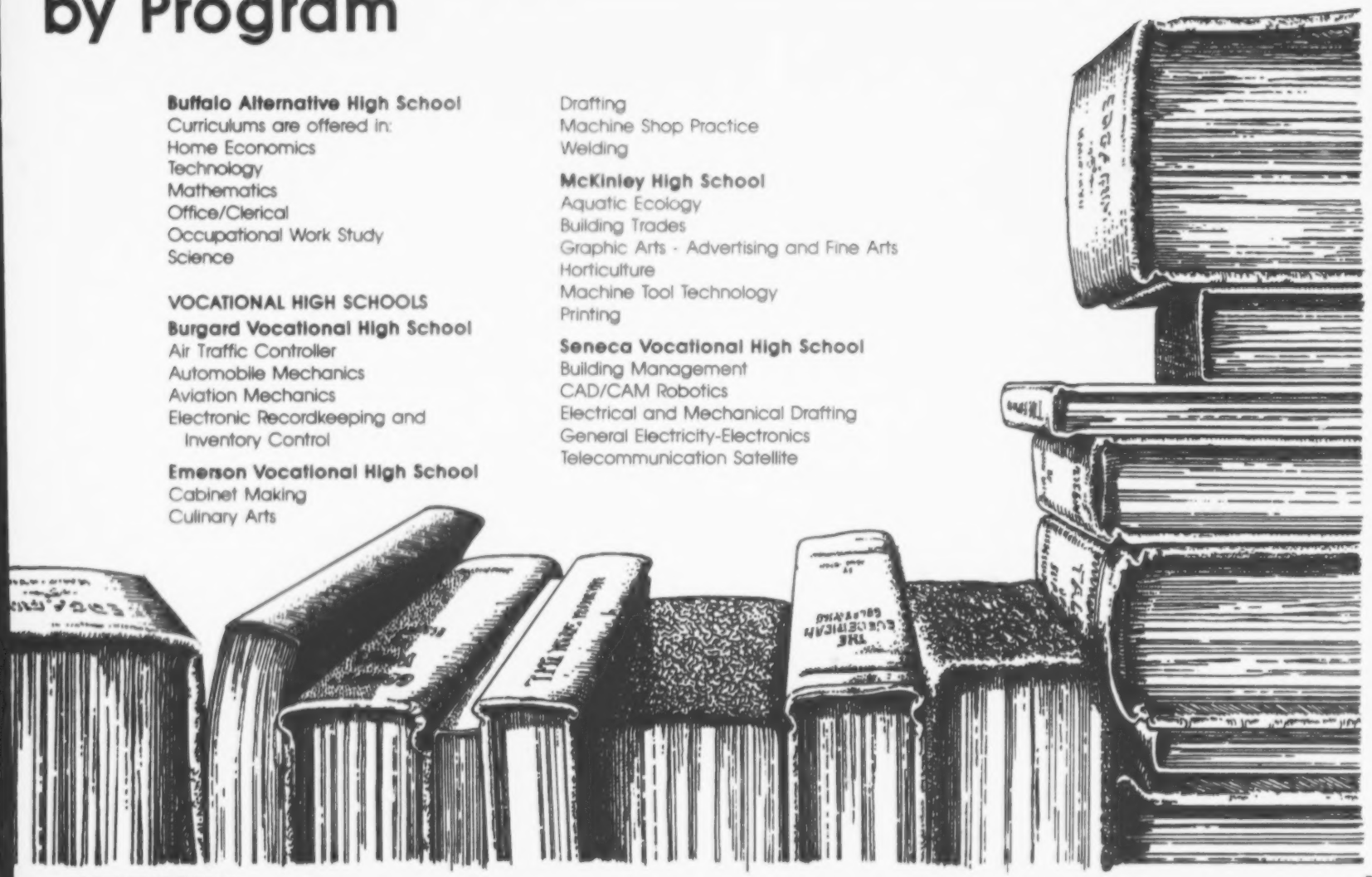


Chart Your Course...

How to Apply

1

Be Someone Special

Read
- High School Ahead
- Other Resources
- Library
- Guidance Office
- Home

Talk
- Parents
- Relatives
- Friends
- Teachers
- Workers

Look
- Open House
- Small Group Visit
- Large Group
- Films
- Slides
- Questions & Answers

2

See School Counselor
- Large Group Guidance
- Small Group Counseling
- Individual Counseling

3

Assess
- Personality
- Skills ...
  ... physical
  ... mental
- Abilities
- Aptitudes
- Values
- Attitudes
- Talents
- Interests
- Likes
- Dislikes

4

Choose
- School Selection
- Course of Study
- Occupational Field

5

Apply
- Academic
- Technical
- Vocational
- Magnet
- Alternative

6

Be someone special

The Buffalo School District provides equal educational opportunities for all students and does not discriminate on the basis of sex, race, color, creed, national origin, age, marital status, or disability in the educational programs or other activities which it operates.

This policy of non-discrimination includes the following areas: counseling services for students, access by students to educational programs, course offerings, and student activities.

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8	Graphic Arts-Printing
8	Music
8	Visual & Performing Arts

2 BUSINESS

Page	Course
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10	General Office Occupations
10	Marketing Education
12	Academy of Finance
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12	Personal Business Management
12	Recordkeeping Occupations

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Page	Course
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14	Science
14	Traditional Program

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Many thanks

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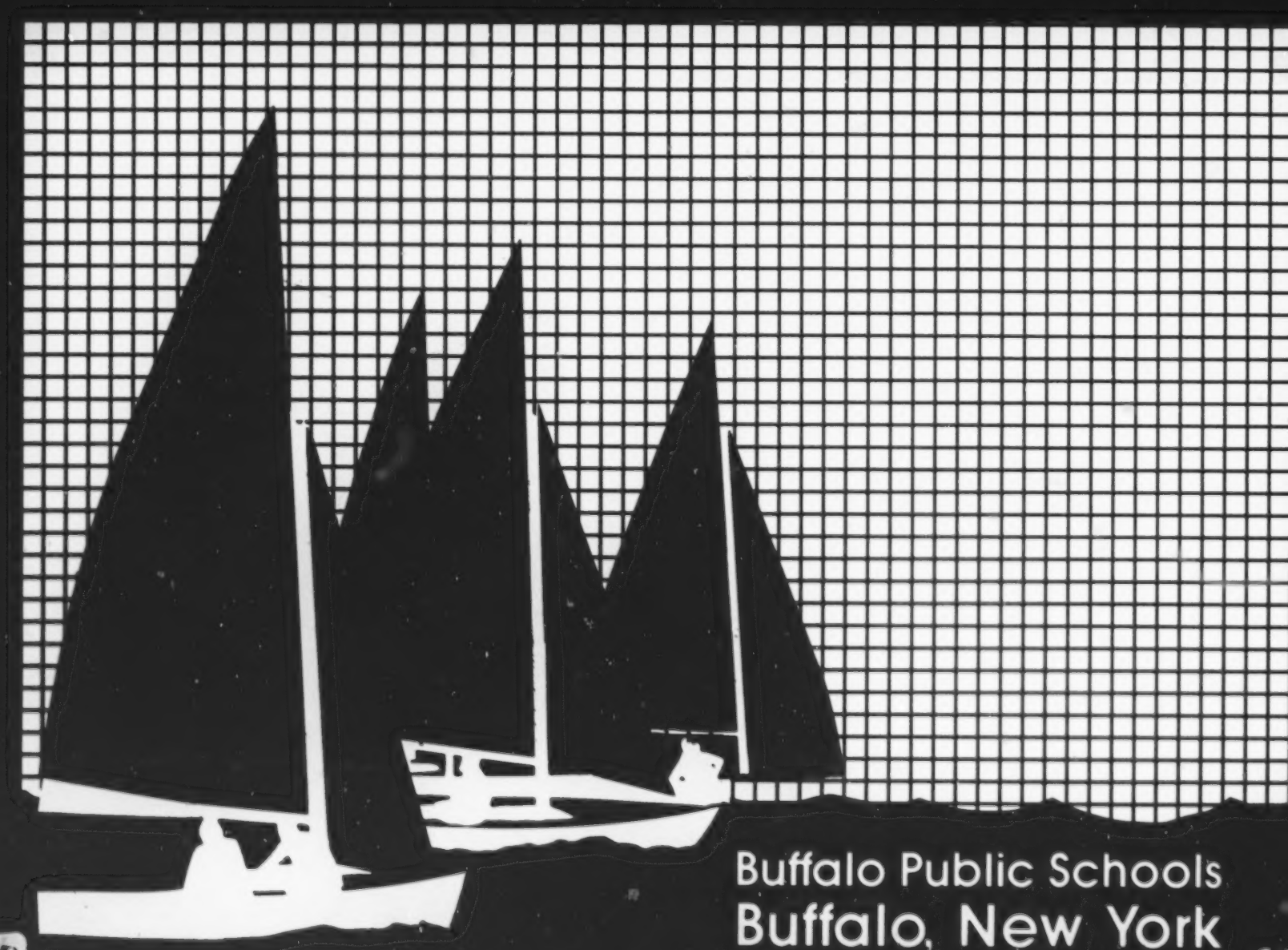
McKinley High School
Ronald L. Meer, Principal
Louis Harasty, Photography

DIVISION OF
INSTRUCTIONAL SERVICES
BUFFALO PUBLIC SCHOOLS
BUFFALO, NEW YORK



Buffalo Public Schools
Buffalo, New York